

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-18. (Canceled)

19. (Currently Amended) A method for searching in a multimedia signal, ~~wherein the multimedia signal includes at least a first data format component and a second data format component, the method comprising:~~

receiving a search parameter corresponding to a first data format component of the multimedia signal, the multimedia signal including the first data format component and a second data format component;

searching the multimedia signal to identify an occurrence of the search parameter in the first data format component of a multimedia signal;

analyzing the first data format component of the multimedia signal to identify occurrences of the search parameter; and

for at least one occurrence of the search parameter in the first data component, presenting a corresponding second data format segment of the multimedia signal.

determining a portion of the second data format component of the multimedia signal that corresponds to the identified occurrence of the search parameter in the first data format component of the multimedia signal; and

synchronizing a first segment and a second segment of the multimedia signal, wherein the first segment includes the occurrence of the search parameter in the first data format component of the multimedia signal and the second segment includes the portion of the second data format component of the multimedia signal that corresponds to the occurrence of the search parameter in the first data format component.

20. (Currently Amended) The method of claim 19 wherein the first data format component is a closed caption component of the multimedia signal, and wherein the second data format component is an audio component of the multimedia signal.

21. (Currently Amended) The method of claim 20 wherein the ~~corresponding~~ second ~~data-format~~ segment of the multimedia signal is a section of the audio component that begins and ends within a predetermined period of time before and after the occurrence of the search parameter in the closed caption component.

22. (Currently Amended) The method of claim 19 wherein the first data format component is a closed caption component of the multimedia signal, and wherein the second data format component is a video component of the multimedia signal.

23. (Currently Amended) The method of claim 22 wherein the ~~corresponding~~ second ~~data-format~~ segment of the multimedia signal is a section of the video component that begins and ends within a predetermined period of time before and after the occurrence of the search parameter in the closed caption component.

24. (Currently Amended) The method of claim 22 wherein the ~~corresponding~~ second ~~data-format~~ segment of the multimedia signal is a still image from the video component that is present substantially at the occurrence of the search parameter in the closed caption component.

25. (Currently Amended) The method of claim 19 wherein the first data format component is an audio component of the multimedia signal, and wherein the second data format component is a video component of the multimedia signal.

26. (Previously Presented) The method of claim 19 wherein the formats of the first data format component and the second data format component are selected from the group consisting of:

- text data;
- closed caption data;

audio data;
speech data; and
video data.

27. (Currently Amended) The method of claim 19 wherein the step of receiving a search parameter further comprises:

receiving the search parameter in a third data format; and
converting the search parameter from the third data format to the first data format.

28. (Previously Presented) The method of claim 27 wherein the format of the third data format component and the first data format component are selected from the group consisting of:

text data;
closed caption data;
audio data;
speech data; and
video data.

29. (Currently Amended) A method for processing ~~data in~~ a multimedia signal, comprising:

analyzing a first data format component of the multimedia signal to identify ~~occurrences~~ an occurrence of a search parameter; and

~~for at least one occurrence of the search parameter in the first data component,~~
~~identifying a corresponding segment of a second data format component in the multimedia signal.~~

determining a portion of a second data format component of the multimedia signal that corresponds to the identified occurrence of the search parameter in the first data format component of the multimedia signal; and

synchronizing a first segment and a second segment of the multimedia signal, wherein the first segment includes the occurrence of the search parameter in the first data format component

of the multimedia signal and the second segment includes the portion of the second data format component of the multimedia signal that corresponds to the occurrence of the search parameter in the first data format component.

30. (Currently Amended) The method of claim 29 wherein the second data format component of the multimedia signal is a video component, and the method further comprises:
further comprising:

displaying the segment of the video component to a user.

31. (Previously Presented) The method of claim 30 wherein the segment of the video component is a single image.

32. (Currently Amended) The method of claim 30 wherein the segment of the video component is a video clip of predetermined length that substantially corresponds to an occurrence of the search parameter in the first data format component.

33. (Currently Amended) The method of claim 29 wherein the first data format component of the multimedia signal is an audio component, and the method further comprising
comprises:

receiving the search parameter in a text format; and

converting the search parameter to an audio data format prior to analyzing the multimedia signal.

34. (Previously Presented) The method of claim 33 wherein the converting step is performed using a text-to-speech converter.

35. (Currently Amended) The method of claim 29 wherein the first data format component of the multimedia signal is a text component, and the method further comprising
comprises:

receiving the search parameter in an audio format; and

converting the search parameter to a text data format prior to analyzing the multimedia signal.

36. (Previously Presented) The method of claim 35 wherein the converting step is performed using a speech-to-text converter.

Please add the following new claims:

37. (New) A method of processing a multimedia signal, comprising:
receiving a search parameter, the search parameter being in a first data format;
processing the multimedia signal to determine an occurrence of the search parameter in a first component of the multimedia signal, wherein the multimedia signal has at least the first component and a second component, the first component being in the first data format and the second component being in a second data format; and

determining a portion of the second component of the multimedia signal that corresponds to the occurrence of the search parameter in the first component.

38. (New) The method of claim 37, wherein the search parameter is received in a data format different from the first data format, and the method further comprises:
converting the received search parameter to the first data format.

39. (New) The method of claim 37, wherein determining a portion of the second component of the multimedia signal that corresponds to the occurrence of the search parameter in the first component further comprises:
converting the first data format to the second data format prior to determining the portion of the second component of the multimedia signal that corresponds to the occurrence of the search parameter in the first component of the multimedia signal.

40. (New) The method of claim 37, wherein the first data format and the second data format are selected from the group consisting of:

text data;
closed caption data;
audio data;
speech data; and
video data.

41. (New) The method of claim 37, wherein the method further comprises:
synchronizing a first segment and a second segment of the multimedia signal, wherein the first segment includes the occurrence of the search parameter in the first component of the multimedia signal and the second segment includes the portion of the second component of the multimedia signal that corresponds to the occurrence of the search parameter in the first component of the multimedia signal.